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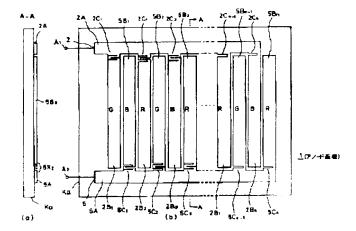
INT.CL.

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TITLE

: FIELD EMISSION TYPE DISPLAY

ELEMENT



ABSTRACT :

PROBLEM TO BE SOLVED: To suppress micro discharging, enhance a voltage withstanding property, improve light emitting efficiency of a phosphor and reduce power consumption with high luminance by forming resistors having different resistances at leading-out portions of stripe electrodes.

SOLUTION: An anode voltage VA is supplied to anode electrodes 2, 5 of conducting portions 2A, 5A via terminals A₁, A₂, respectively. Stripe electrodes 2B₁-2B_n, 5B₁-5B_n are formed at the anode electrodes 2, 5, respectively. The stripe electrodes are patterned by photolithography in such a manner as to have a gap of 10µm or more therebetween so as to prevent color mixture at the time of light emission of a phosphor. Furthermore, resistors 2C₁-2C_n, 5C₁-5C_n are formed at leading-out portions of the stripe electrodes, wherein different resistances are provided by varying the number of slits and the size of slit interval-s. Consequently, when micro discharging is generated between an anode substrate and a cathode substrate, an effective voltage can be decreased.

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